

CBLC antibody

Product Information

Catalog No.:	FNab01319
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Acts as an E3 ubiquitin-protein ligase, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, and then transfers it to substrates promoting their degradation by the proteasome. Functionally coupled with the E2 ubiquitin-protein ligases UB2D1, UB2D2 and UB2D3. Regulator of EGFR mediated signal transduction; upon EGF activation, ubiquitinates EGFR. Isoform 1, but not isoform 2, inhibits EGF stimulated MAPK1 activation. Promotes ubiquitination of SRC phosphorylated at 'Tyr-419'. In collaboration with CD2AP may act as regulatory checkpoint for Ret signaling by modulating the rate of RET degradation after ligand activation; CD2AP converts it from an inhibitor to a promoter of RET degradation; the function limits the potency of GDNF on neuronal survival.

Immunogen information

Immunogen:	Cas-Br-M(murine) ecotropic retroviral transforming sequence c
Synonyms:	E3 ubiquitin-protein ligase CBL-C RING finger protein 57 RING-type E3 ubiquitin transferase CBL-C SH3-binding protein CBL-3 SH3-binding protein CBL-C Signal transduction protein CBL-C CBLC CBL3 RNF57
Observed MW:	52 kDa
Uniprot ID :	Q9ULV8

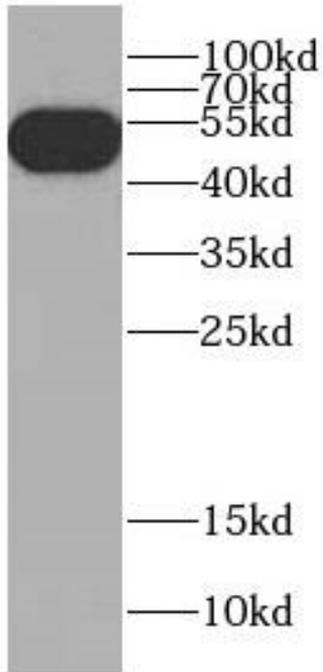
Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab01319(CBLC antibody) at dilution of 1:500